

FIG. 1

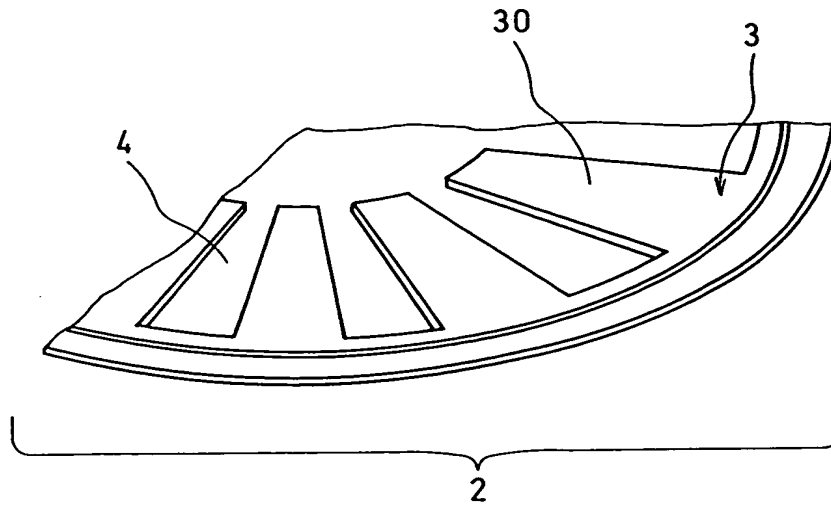


FIG. 2

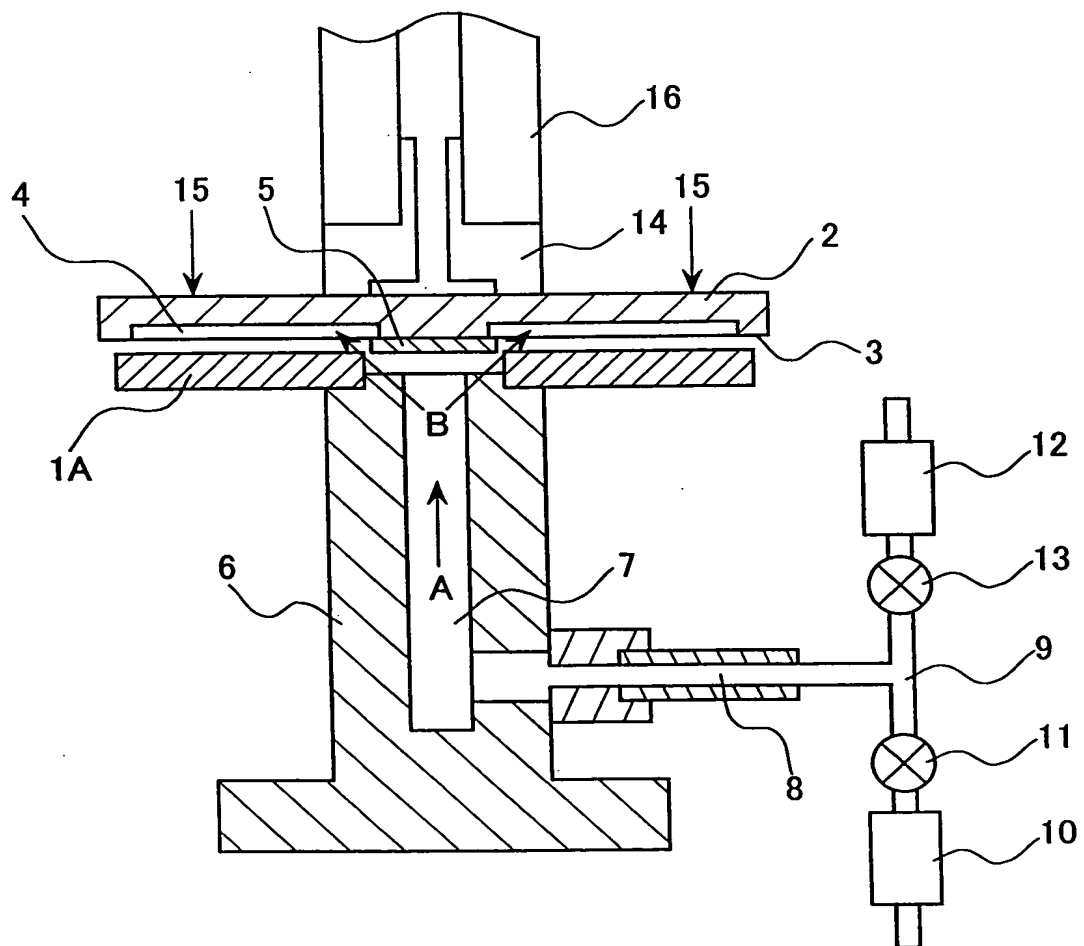
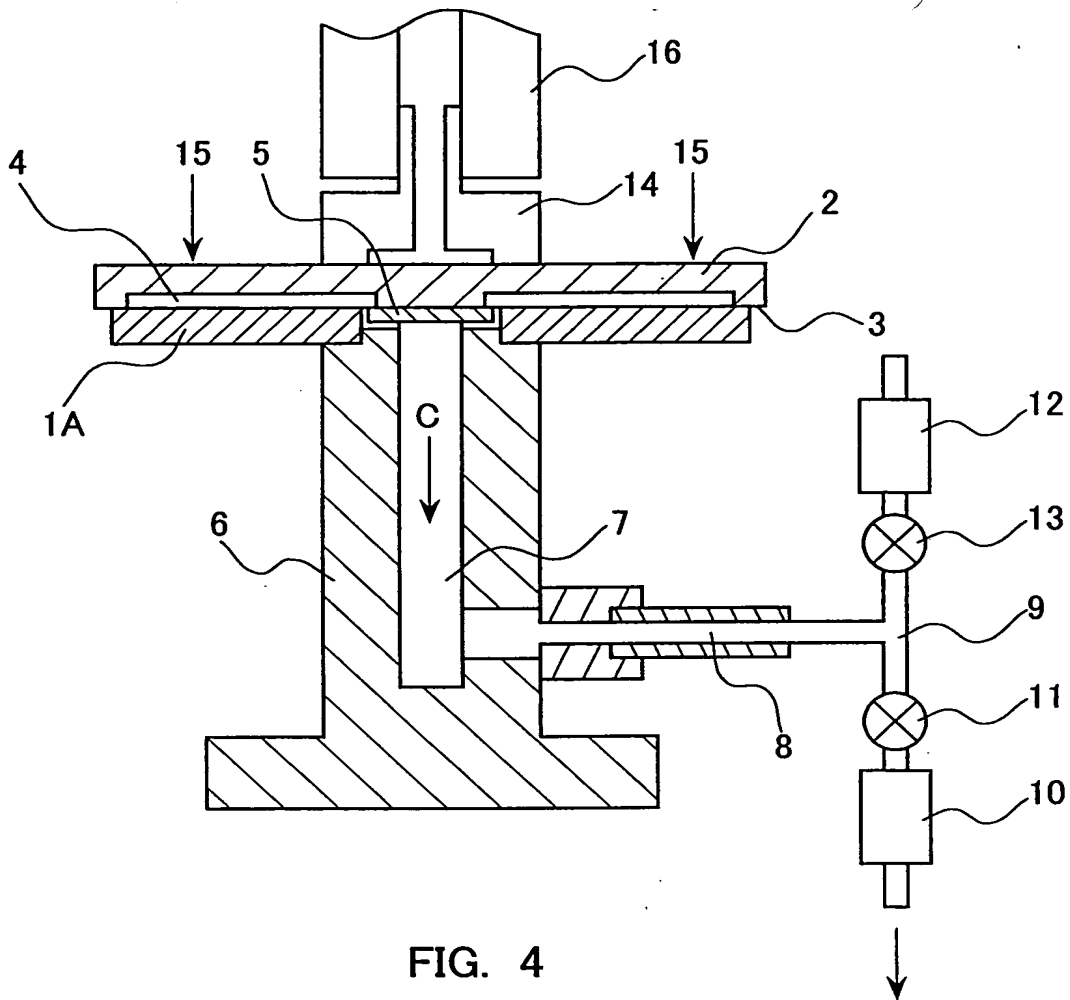


FIG. 3



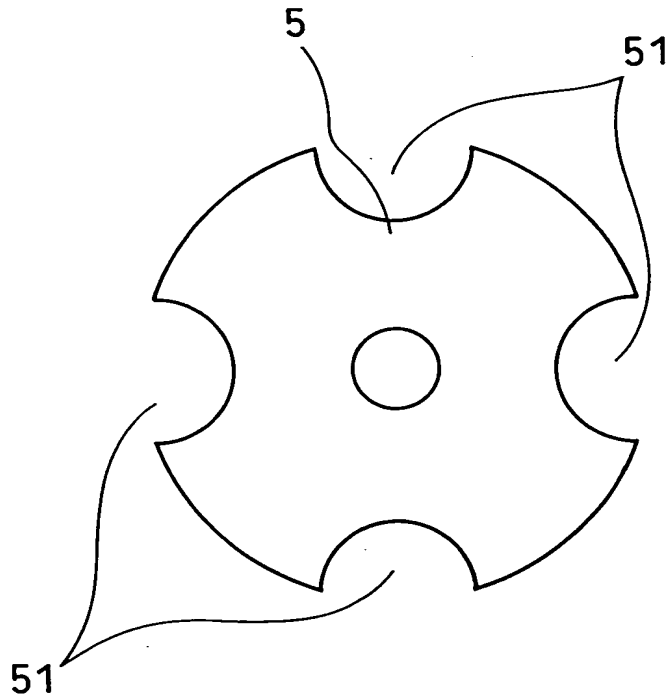


FIG. 6

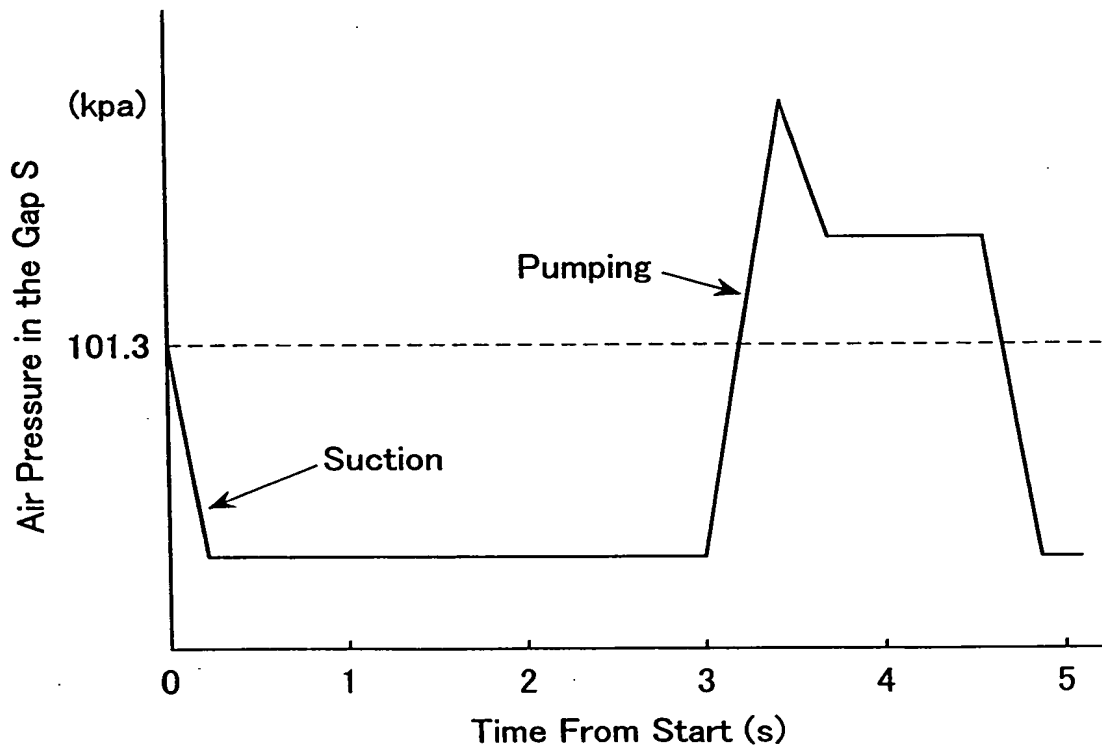


FIG. 7

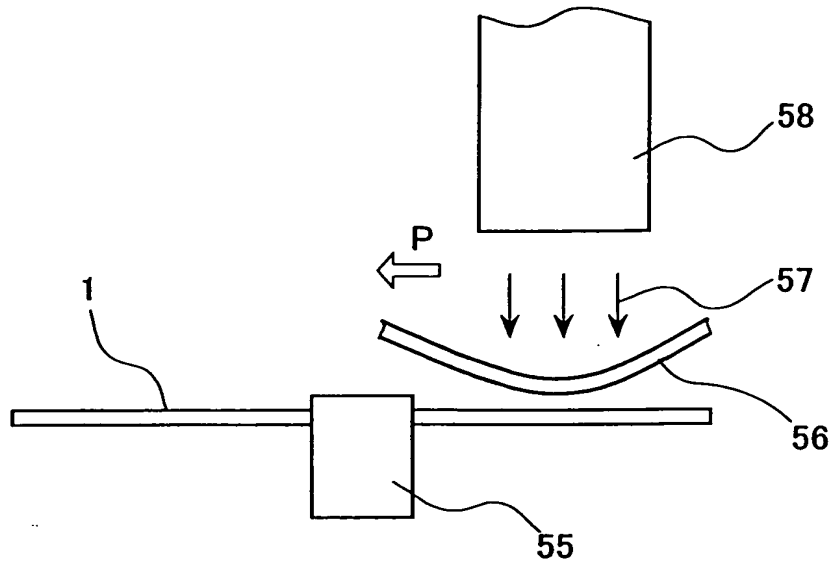


FIG. 8

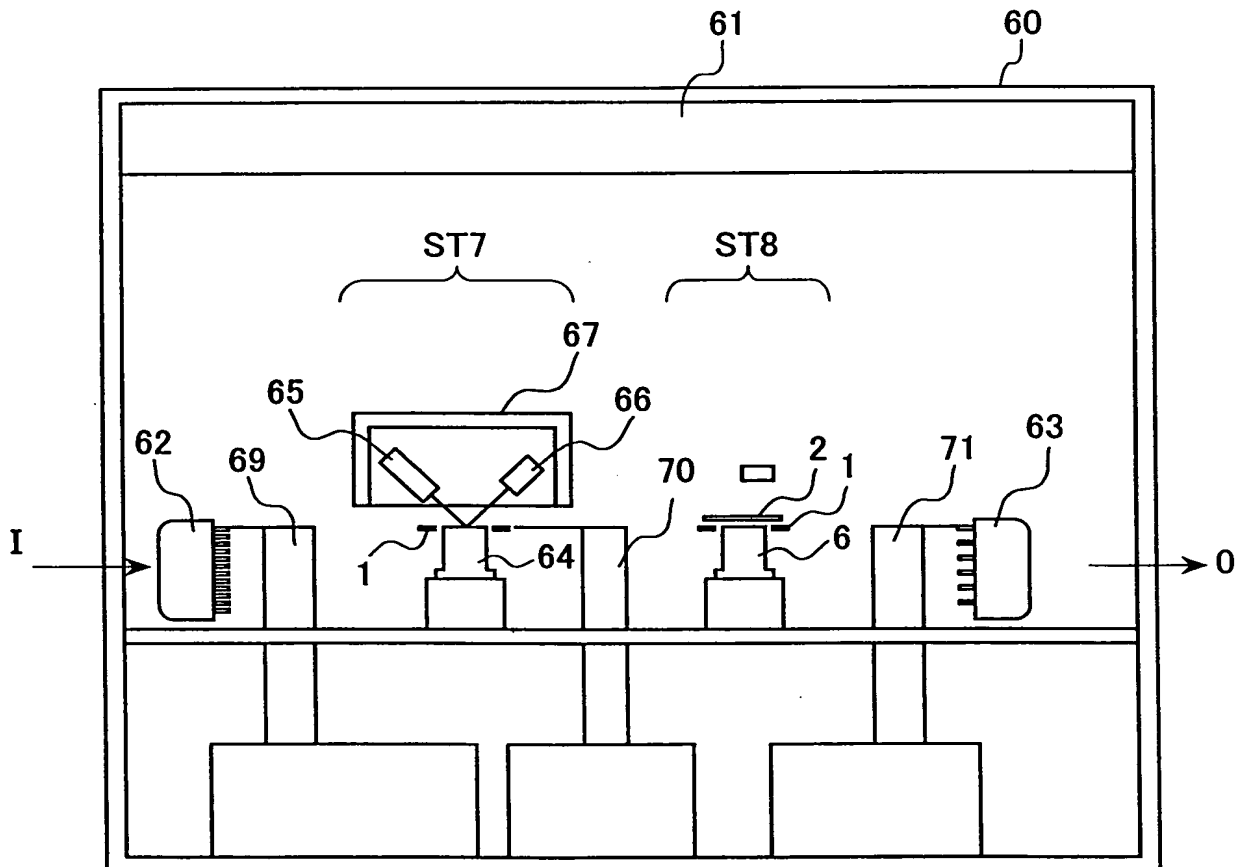


FIG. 9

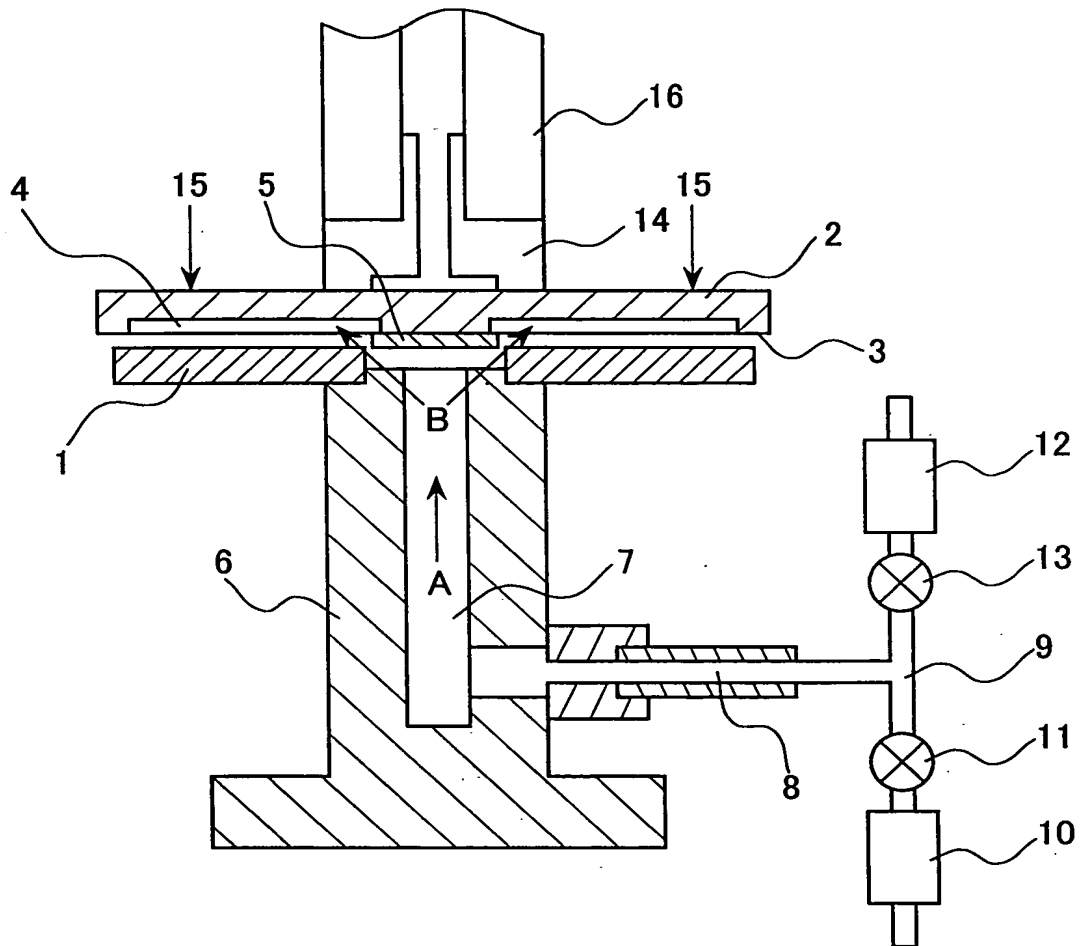


FIG. 10

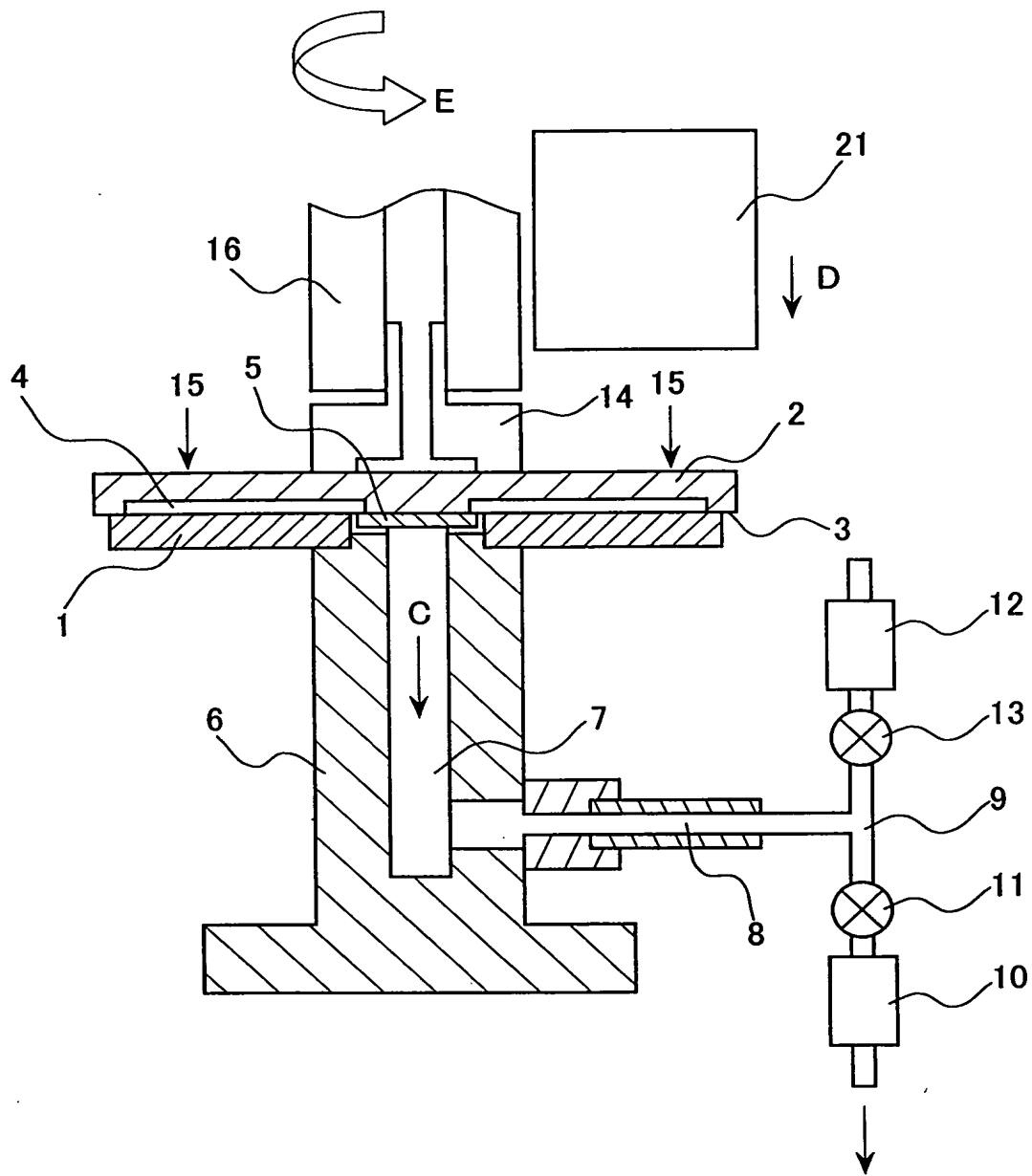


FIG. 11

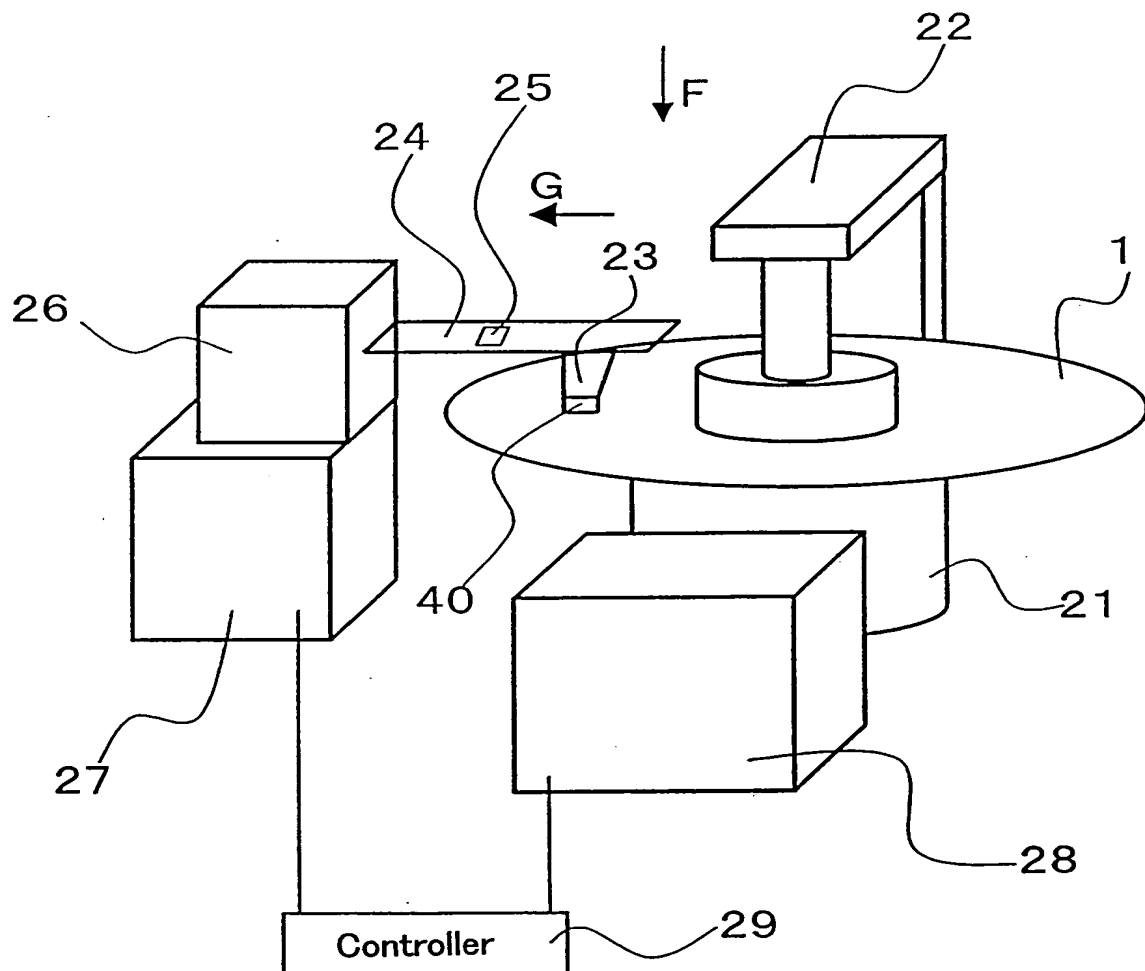


FIG. 12

Method											Evaluation results				
											No. of Defects	D.O			
1	Sputtering	Tape burnishing	Application of lubricant	Head burnishing	Glide height test	Read/write test				Magnetic transfer	Tape burnishing	Glide height test	Optical investigation	1.3	B
2	Sputtering	Tape burnishing	Application of lubricant	Head burnishing	Glide height test	Read/write test	Tape burnishing			Magnetic transfer		Glide height test	Optical investigation	6	B
3	Sputtering	Tape burnishing	Application of lubricant	Head burnishing	Glide height test	Read/write test				Magnetic transfer		Glide height test	Optical investigation	7.7	B
4	Sputtering	Tape burnishing	Application of lubricant							Magnetic transfer	Tape burnishing	Glide height test	Optical investigation	1.3	B
5	Sputtering	Tape burnishing							Application of lubricant	Magnetic transfer	Tape burnishing	Glide height test	Optical investigation	1.5	B
6	Sputtering	Tape burnishing	Application of lubricant	Head burnishing	Glide height test	Read/write test		Optical investigation		Magnetic transfer	Tape burnishing	Glide height test	Optical investigation	1	A
7	Sputtering	Tape burnishing	Application of lubricant	Head burnishing				Optical investigation		Magnetic transfer	Tape burnishing	Glide height test	Optical investigation	1	A
8	Sputtering	Tape burnishing	Application of lubricant	Head burnishing				Optical investigation		Magnetic transfer		Glide height test	Optical investigation	1	A

FIG. 13

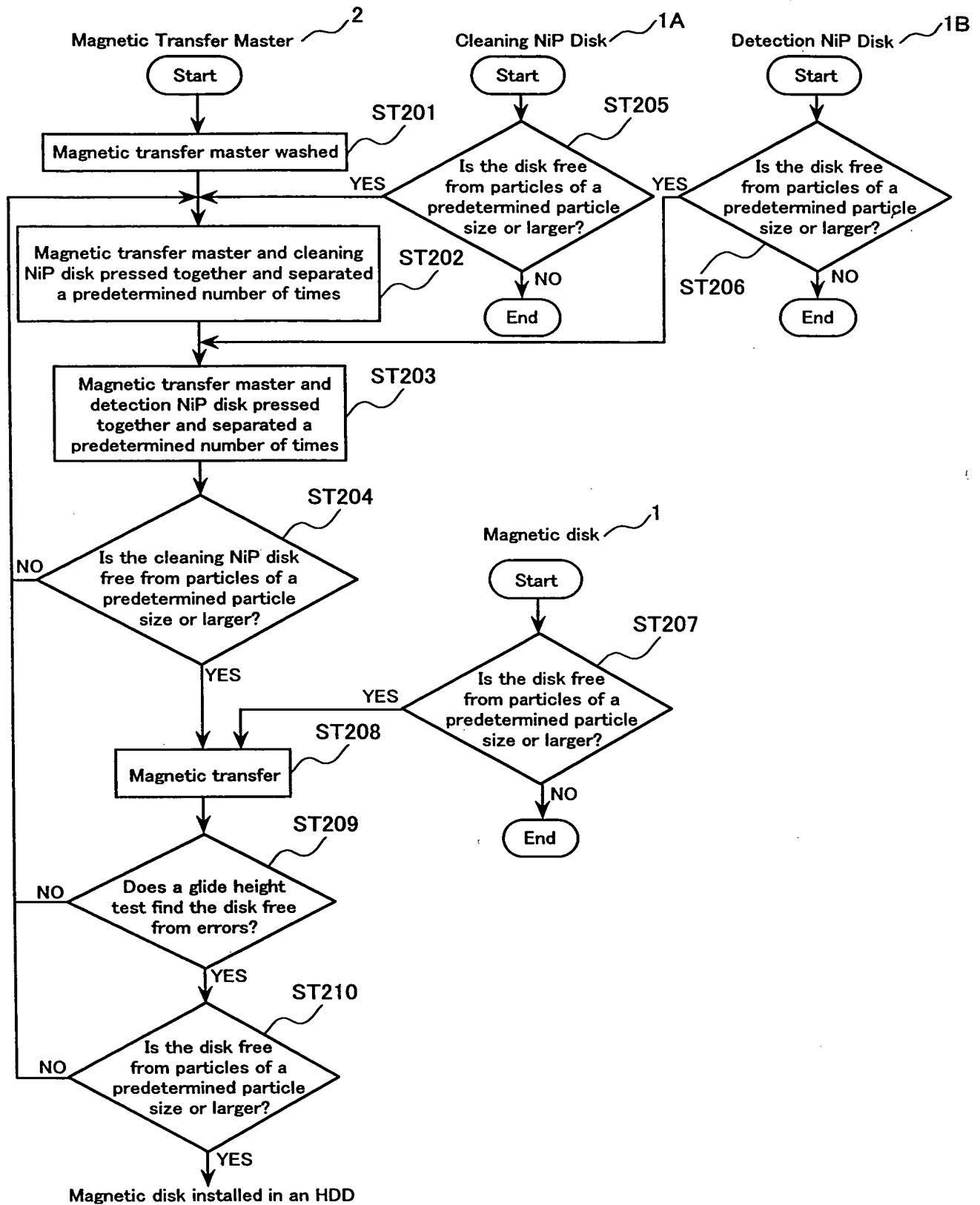


FIG. 14

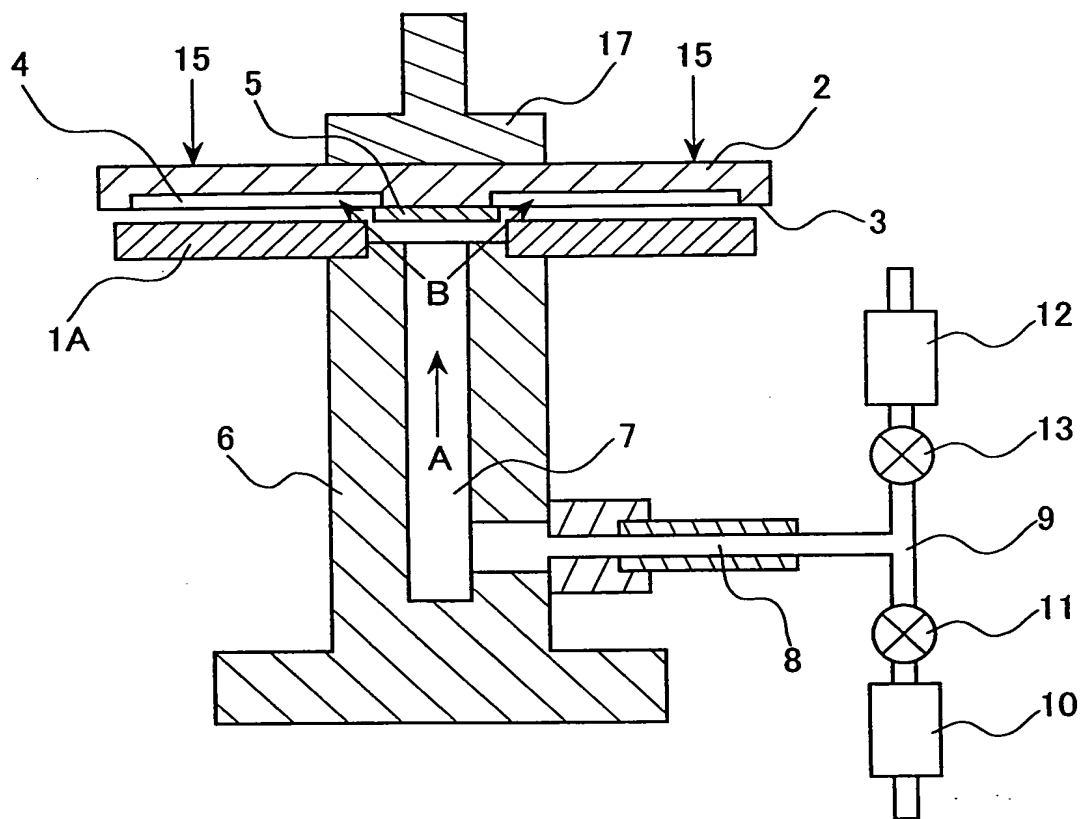


FIG. 15

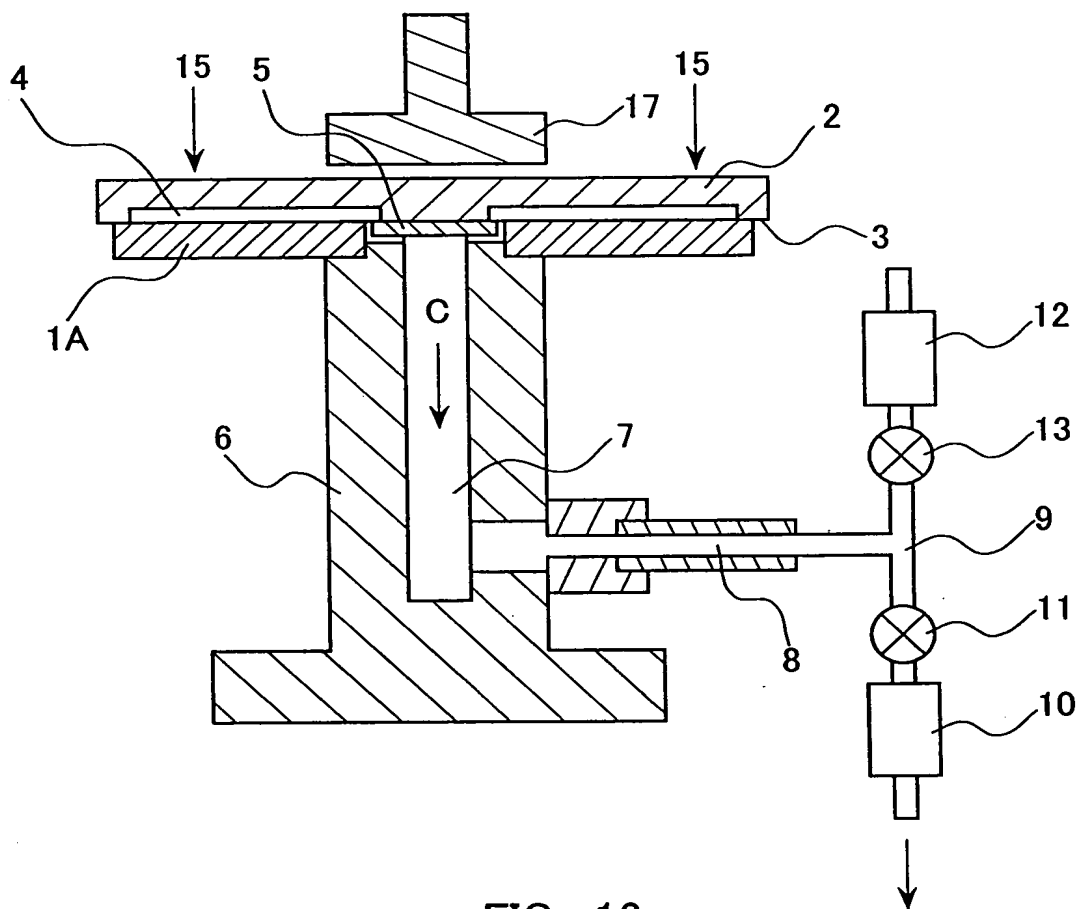


FIG. 16

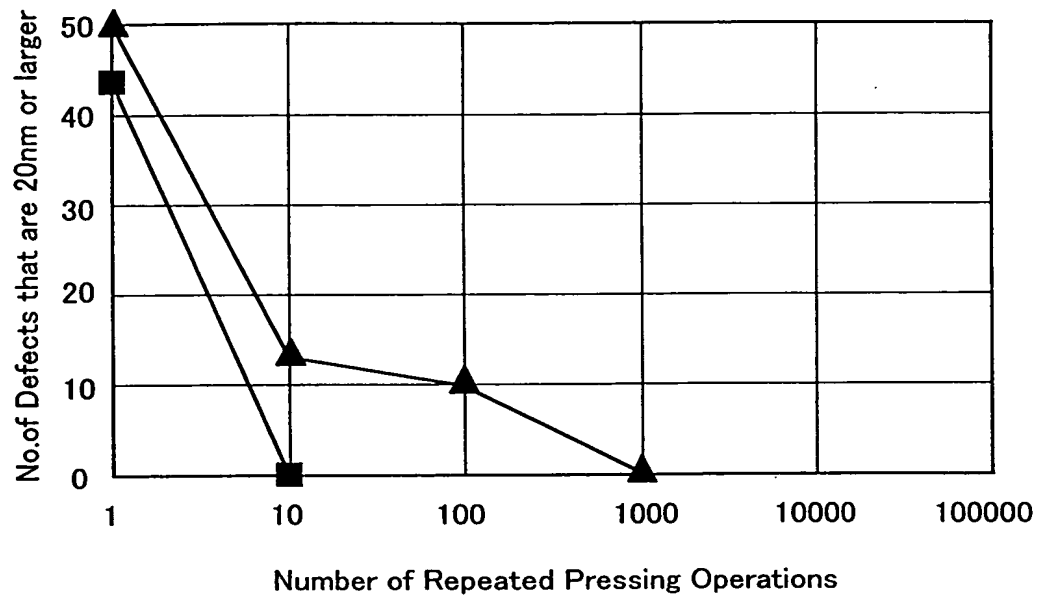


FIG. 17

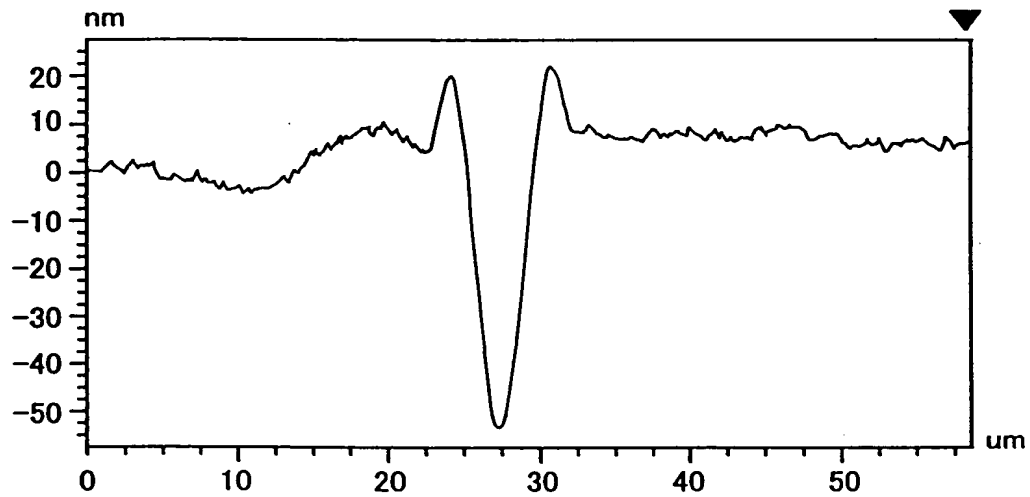


FIG. 18

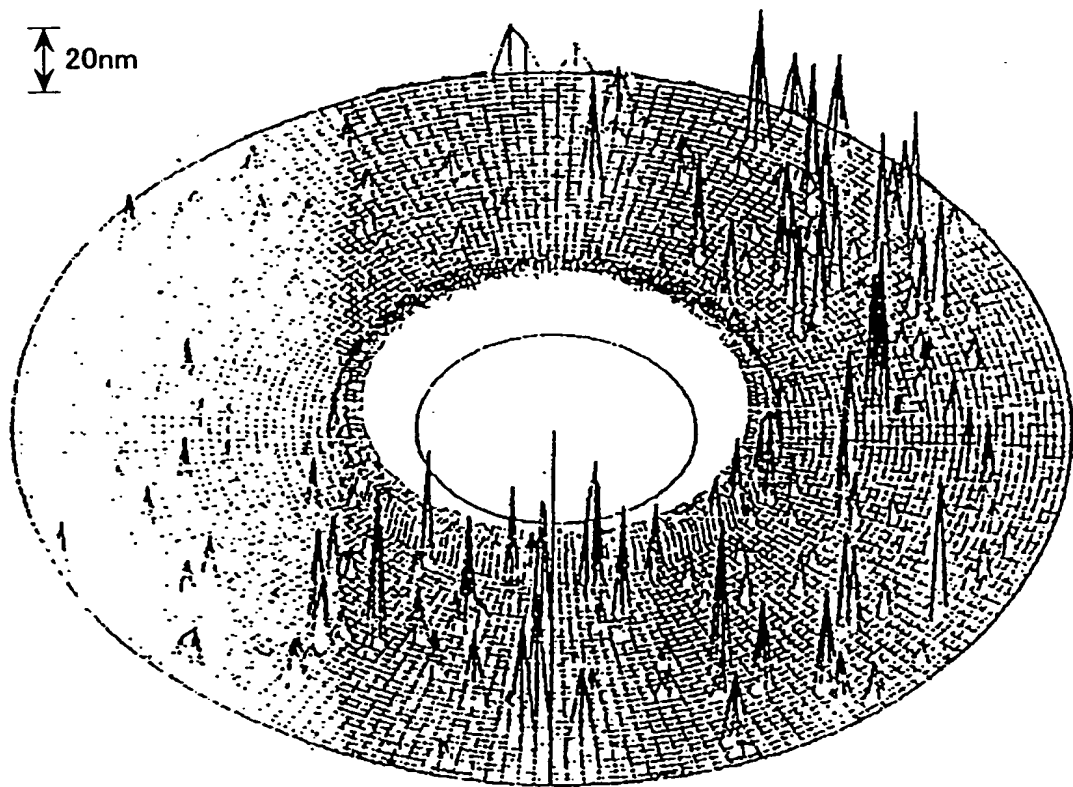


FIG. 19